

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	725/142.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/10 12:51
S2	318	725/142.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/13 12:33
S3	2	725/142.ccls. and yoon-\$.in.	US-PGPUB; USPAT	OR	ON	2006/08/31 20:00
S4	12	"725"/.ccls. and yoon-\$.in.	US-PGPUB; USPAT	OR	ON	2006/02/10 12:52
S5	0	"6233389".ccls.	US-PGPUB; USPAT	OR	ON	2006/02/13 12:33
S6	1	"6233389".pn.	US-PGPUB; USPAT	OR	ON	2006/02/13 14:42
S7	466	"725"/.ccls. and "closed captioning" and (summary or "key frame" or (region or setting))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:29
S8	28	"725"/.ccls. and ("closed captioning" with(summary or "key frame" or (region or setting)))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:15
S9	59	"725"/.ccls. and ("closed captioning" same(summary or "key frame" or (region or setting)))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:16
S10	31	S9 not S8	US-PGPUB; USPAT	OR	ON	2006/02/13 15:16
S11	388	("725"/.ccls. and "closed captioning" and (summary or "key frame" or region )) not S9	US-PGPUB; USPAT	OR	ON	2006/02/14 18:59
S12	5	"5859662".pn. "6961954".pn. "6233389".pn. "5818510".pn. "20050086703".pn.	US-PGPUB; USPAT	OR	ON	2006/08/31 18:36
S13	4582	yoon-\$.in.	US-PGPUB; USPAT	OR	ON	2006/08/31 20:11

## EAST Search History

S14	0	"A record/play apparatus for extracting and searching index information simultaneously from broadcast signals, comprising: a tuner for selecting a demanded channel from received broadcast signals; a record control part for controlling storage/play of a media stream of the selected channel; an indexing engine for extracting index information from the media stream; a storage device for storing the media stream inputted from the play control part and the index information extracted from the indexing engine; a search/browsing engine for carrying out search/browsing in accordance with a non- linear multimedia access demand from a user using the stored index information; a main control part for controlling an entire flow of data and a control signal by receiving a command/control of the user and producing a required control signal; an encoder for converting an analog stream or an uncompressed data stream into a compressed digital stream and outputting the compressed digital stream to the indexing engine; and a storage control part for storing the compressed digital stream in the storage device."	US-PGPUB; USPAT	OR	ON	2006/08/31 20:13
S15	0	"kyoung ro yoon"	US-PGPUB; USPAT	OR	ON	2006/08/31 20:13
S16	61	yoong-kyoung-\$.in.	US-PGPUB; USPAT	OR	ON	2006/08/31 20:14
S17	20	"725"/.ccls. and yoon-\$.in.	US-PGPUB; USPAT	OR	ON	2006/08/31 20:14
S18	53	S16 not S17	US-PGPUB; USPAT	OR	ON	2006/08/31 20:14
S19	363	725/142.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/01 10:31
S20	2	725/142.ccls. and yoon-\$.in.	US-PGPUB; USPAT	OR	ON	2006/09/01 10:31
S21	1	"6438317".pn.	US-PGPUB; USPAT	OR	ON	2006/09/21 12:24
S22	1	"6594439".pn..pn.	US-PGPUB; USPAT	OR	ON	2006/09/21 12:25

## EAST Search History

S23	1	"6400767".pn.	US-PGPUB; USPAT	OR	ON	2006/09/21 12:25
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